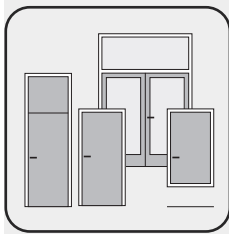


Models

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Models

1.1

Door type and model

Definition

The **model specifications** of Schörghuber doors result from the accordant **main function**, the **door type**, the **door set configuration** as well as the connecting **wall**, **frame** and the **door leaf edge**. Displayed as follows:

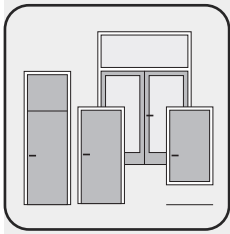
e.g. **T 30-1 Model 3.10 MSF**

Main function	_____	_____	_____	_____	_____	_____	_____	_____	_____
Configuration	1 = one leaf door, 2 = two leaf door	_____	_____	_____	_____	_____	_____	_____	_____
Door type	_____	_____	_____	_____	_____	_____	_____	_____	_____
Door leaf	0 = Solid door, 1 = Door with vision panel	_____	_____	_____	_____	_____	_____	_____	_____
Top panel	0 = without top panel, 1 = with top panel, 2 = with fanlight	_____	_____	_____	_____	_____	_____	_____	_____
Wall type	M= Solid wall (e.g. masonry, concrete, gasblock concrete), L = Gypsum plasterboard wall, F = Fixed glazing, V = Solid gypsum wall	_____	_____	_____	_____	_____	_____	_____	_____
Frame	S = Steel door frame H = Wooden door frame (e.g. wooden wrap-around frame, wooden block frame, slid wooden frame) A = Aluminium frame	_____	_____	_____	_____	_____	_____	_____	_____
Door leaf edge	F = rebated, S = unrebated or unrebated with jamb rebate	_____	_____	_____	_____	_____	_____	_____	_____

Main functions

T 30 T 30 Fire-Protection	SD 48 Sound-Insulation Rw,P 48 dB
T 60 T 60 Fire-Protection	SD 50 Sound-Insulation Rw,P 50 dB
T 90 T 90 Fire-Protection	WK 2 Burglar-Protection WK 2
T 120 T 120 Fire-Protection	WK 3 Burglar-Protection WK 3
RS Smoke-Protection	WK 4 Burglar-Protection WK 4
SD 32 Sound-Insulation Rw,P 32 dB	PB Radiation-Protection
SD 37 Sound-Insulation Rw,P 37 dB	DT Bullet-Resistant
SD 42 Sound-Insulation Rw,P 42 dB	NT Wet Room
SD 45 Sound-Insulation Rw,P 45 dB	FT Damp Room
	VT Solid Core

The main functions are hierarchically ordered. That means, if a door has a sound insulation function as well as a fire protection function it is called Fire-Protection-Door with the the additional multiple function Sound-Insulation.



Models

1.1

Door type and model

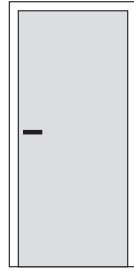
Model identification

Depending on the door function and the combination of configurations, a door type can be equipped with vision panel and top panel or fanlight. As a result of that up to six possible door configurations per model are available.

e.g. Type 3 N

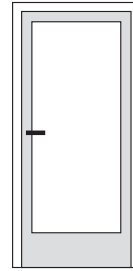
Model

3.00



Solid door

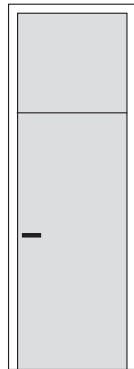
3.10



Door with vision panel

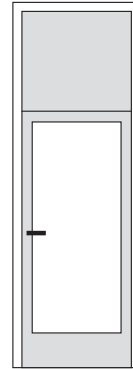
Model

3.01



Door with top panel

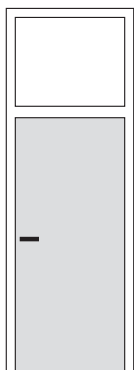
3.11



Door with vision panel and top panel

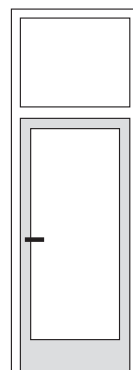
Model

3.02



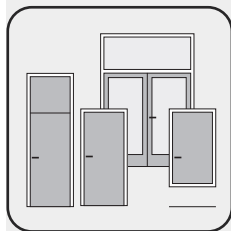
Door with fanlight

3.12



Door with vision panel and fanlight

Special wooden doors




Models

1.2

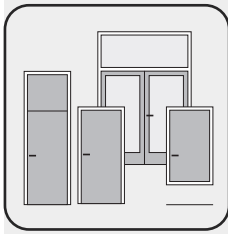
Approval / Certification reports

Overview 1-leaf door sets

Special wooden doors

 1-leaf door Type	Fire-Protection DIBt. No.	Smoke-Protection IBMB BS No.	Sound-Insulation Sonic laboratory	Burglar-Protection DIN CERTCO
1 N	Z-6.16-1677	3684 / 3820-1	98 12 28.4 (SD32) 98 12 28.3 (SD37)	
3 N 3 N M3	Z-6.20-1934 Z-6.16-1572	3436 / 3741-1 3899 / 6751	G 02 05 03.1 (SD37)	4T050 (WK 2) 4T054 (WK 3)
13 N	Z-6.20-1934	3436 / 3741-1	G 02 05 03.5 (SD37) G 02 05 03.23 (SD42)	4T050 (WK 2)
16 N	Z-6.16-1416	3421 / 3353-1	G 02 05 03.7	4T051 (WK 2) 4T053 (WK 3)
5 N	Z-6.16-1415	3613 / 3350-1	G 02 05 03.15 (SD37) G 99 12 03.3 (SD42) G 02 05 03.23 (SD45)	4T051 (WK 2) 4T053 (WK 3)
50-1	Z-6.16-1415	3613 / 3350-1	G 02 05 03.50 (SD48) G 02 05 03.51 (SD50)	4T051 (WK 2) 4T053 (WK 3)
35 N	Z-6.16-1684	3427 / 3179-1	G 99 12 03.1 (SD37) G 02 05 03.2 (SD42)	4T051 (WK 2) 4T053 (WK 3)
10 N	Z-6.16-1655	3304/8409	41 65 3/6	
25 N	Z-6.16-1435	3433 / 3433-1	G 02 05 03.12	
21 N	Z-6.16-1567		G 02 05 03.19	
8 N	Z-6.20-1933	3223 / 1597-1	G 02 05 03.9	4T051 (WK 2) (WK 3)*
80-1	Z-6.20-1933	3223 / 1597-1	G 02 05 03.81	4T051 (WK 2) (WK 3)*
91 N	Z-6.15-1736	3900 / 6761	G 02 05 03.31 (SD37) G 02 05 03.32 (SD42)	
17 N		3815 / 5130-1	G 02 05 03.14	4T051 (WK 2) 4T053 (WK 3)
3-60	)*	)*	(SD32)*	
5-60	)*	)*	(SD37)* (SD42)*	(WK 2)*
3-90	)*	)*	(SD32)*	
25 N Slimline	)*	)*	(SD32)* (SD37)*	
91 N Slimline	)*	)*	(SD32)* (SD37)*	
3 N-ST)*			
120-1	)*	)*	G 02 05 03.9	(WK 2)*
3 N-NT	)*	)*	(SD32)*	

* in preparation




Models

1.2

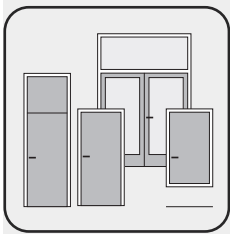
Approval / Certification reports

Overview 2-leaf door sets

Special wooden doors

 2-leaf door	Fire-Protection	Smoke-Protection	Sound-Insulation	Burglar-Protection
Type	DIBt. No.	IBMB BS No.	Sonic laboratory	DIN CERTCO
4 N	Z-6.20-1934	3436 / 3741-2	G 02 05 03.2	
14 N	Z-6.20-1934	3436 / 3741-2	G 02 05 03.6	
26 N	Z-6.16-1414	3421 / 3353-2	G 02 05 03.8	4T052 (WK 2) (WK 3)*
6 N	Z-6.16-1413	3613 / 3350-2	G 02 05 03.16 (SD 37) G 02 05 03.4 (SD 42) G 02 05 03.22 (SD 45)	4T052 (WK 2) (WK 3)*
50-2	Z.6.16-1413	3613 / 3350-2	G 02 05 03.53 (SD 48) G 02 05 03.52 (SD 50)	4T052 (WK 2) (WK 3)*
20 N	Z.6.16-1656	3305/8419	41 65 3/18	
27 N	Z-6.16-1436	3433 / 3433-2	G 02 05 03.13	
24 N	Z-6.20-1933	3223 / 1597-2	G 02 05 03.18 (SD 32) G 02 05 03.10 (SD 37)	(WK 2)*
80-2	Z-6.20-1933	3223 / 1597-2	G 02 05 03.82	(WK 2)*
92 N	Z-6.15-1737	3902 / 6781	G 02 05 03.33 (SD 48) G 02 05 03.34 (SD 50)	
4-60	)*	)*	(SD 32)*	
6-60	)*	)*	(SD 37)* (SD 42)*	(WK 2)*
27 N Slimline	)*	)*	(SD 32)* (SD 37)*	
92 N Slimline	)*	)*	(SD 32)* (SD 37)*	
4 N-ST)*			
4 N-NT	)*	)*	(SD 32)*	

* in preparation




Models

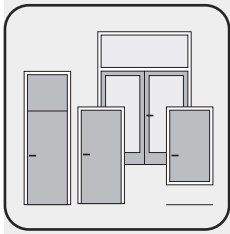
1.2

Approval / Certification reports

Overview glazings

 Glazing Type	Fire-Protection DIBt. No.	Smoke-Protection IBMB BS No.	Sound-Insulation Sonic laboratory	Burglar-Protection Institute for door technology and burglar protection
25 V			G 02 05 03.11	5A001 (WK 2) 5A002 (WK 3)
25 V RS			G 02 05 03.11	5A001 (WK 2) 5A002 (WK 3)
25 V F 30	Z-19.14-180		G 02 05 03.11	5A001 (WK 2) 5A002 (WK 3)
25 V G 30	Z-19.14-1278		G 02 05 03.11	5A001 (WK 2) 5A002 (WK 3)
90 V	Z-19.14-1521		G 02 05 03.30	5A001 (WK 2) 5A002 (WK 3)

Special wooden doors



Models

Technical terms

Abbreviations

Dimensions

- WÖ = Wall opening dimension
- BR = Basic dimension
- LD = Clear passage dimension
- MW = Throat opening
- STAM = Overall solid wooden frame dimension
- PA = Overall frame depth
- B = Width
- H = Height

Door leaf

- TAB = Door leaf overall width
- TAH = Door leaf overall height
- ZAM = Overall frame dimension
- ZFM = Frame rebate dimension
- FAM = Overall base frame dimension
- TFM = Door leaf rebate dimension
- BS = Pull side
- BGS = Push side
- OFF = Surface of finished floor level
- BE = Floor recess
- SF = Inactive leaf
- GF = Active leaf
- S = Unrebated or unrebated with jamb rebate
- F = Rebated
- D = Double rebate
- FA = Field segmentation
- LA = Vision panel

Additional options for door closers

- S = } Closing time deceleration
- SV = }
- E = } Electromechanical/hydraulic hold-open function
- EMF = }
- R = } Integrated smoke detector
- EMR = }
- EFS = } Free-swing rods
- FLT = }

Locks

- PZ = Profile cylinder
- BB = Warded lock
- SVP = Self-bolting panic lock
- FRS = Automatically bolting lock (self-bolting panic lock)

General terms

- PU = Polyurethane
- PUR = Polyurethane lacquer
- HPL = High pressure laminate
- MDF = Medium density fibreboard
- HDF = High density fibreboard

